

California OES Weather Threat Briefing

Tuesday, May 26, 2020
9:00 AM PDT

- **Day 1 (Tuesday):** Moderate to high heat impacts are possible across the state today with a continued heat wave through at least Thursday.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

05/26/20 - 06/01/20

Tuesday-Thursday

- Temperatures will increase through the week, with Wednesday and Thursday as the hottest days. Temperatures will reach 10 to 20 degrees above normal, causing moderate to high heat impacts for heat-sensitive groups. Heat impacts are also possible for the general population Wednesday and Thursday, especially across inland CA.
- Hottest anticipated temperature ranges:
 - Interior portions of the San Francisco Bay Area and interior portions of the Central Coast: Highs 90-104.
 - The San Francisco Bay shoreline and Santa Cruz County coast: Highs upper 80s and lower 90s.
 - San Francisco Downtown/Bayside: Highs lower 80s
 - San Francisco Pacific coastal side: Highs mid 70s.
 - San Luis Obispo County Interior Valleys, including Salinas River Valley: Highs 92-104.
 - Sacramento Valley, Carquinez Strait and Delta, Northern San Joaquin Valley, Western Colusa County, Northeast Foothills, Motherlode: Highs 95-107.
 - Shasta County and Lake Area: Highs 95-103.
 - Lake County, Mendocino Interior, Sierra Nevada Foothills: Highs 93-100.
 - San Joaquin Valley and West Side Hills: Highs 103-107.
 - Antelope, Apple, and Lucerne Valleys: Highs 100-105.
 - San Diego County Deserts, Coachella Valley and San Geronio Pass Near Banning: Highs 110.
 - SE & Southern CA, including Barstow and Needles: Highs 104-114.
 - Death Valley National Park: Highs 115-120.
- Inland areas and areas across southeastern CA will see morning low temperatures in the mid 60s to mid 70s, which is 10-20 degrees above normal.
- Isolated to scattered showers and thunderstorms are possible over the Sierra.

Friday-Monday

- Heat will extend into southern and southeastern CA through Friday, with cooler temperatures across the remainder of the state.
- There is a chance for showers and isolated thunderstorms across northern CA late Friday through Saturday.



CALIFORNIA WEATHER IMPACTS

05/26/20 - 06/01/20

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland (Mtns)	Inland (Mtns)	Coastal/ N Inland	Coastal/ N Inland	Coastal/ Inland	Coastal/ Inland	Inland
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk	All Regions	All Regions	Inland/ Southern	Inland/ Southern	Southern	Southern	
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



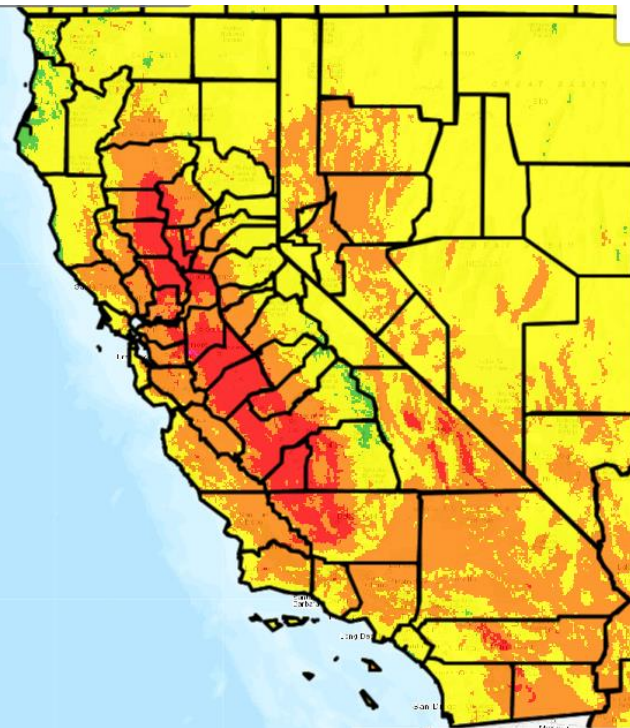
Moderate Impacts



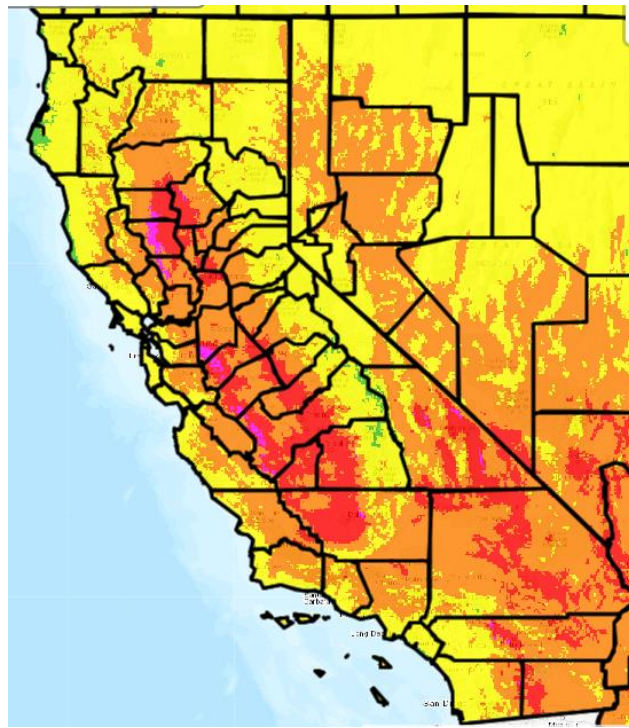
Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST

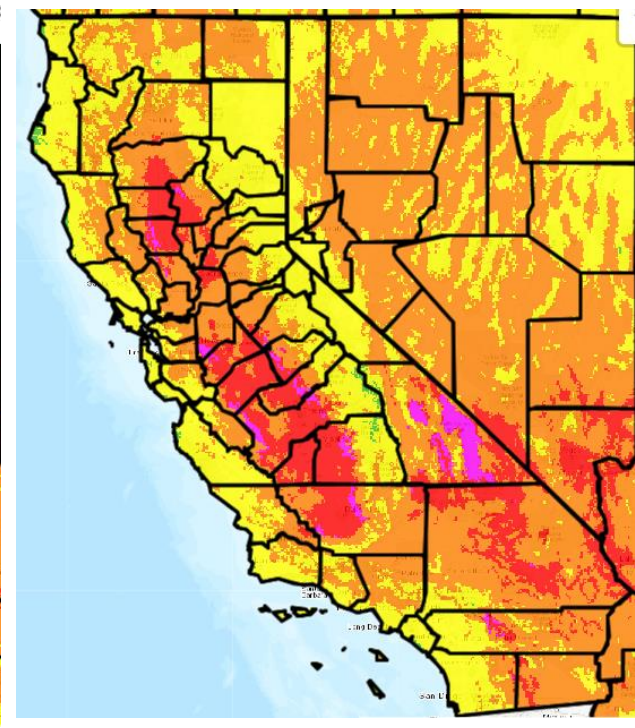
05/26/20 - 05/28/20



Tuesday



Wednesday



Thursday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

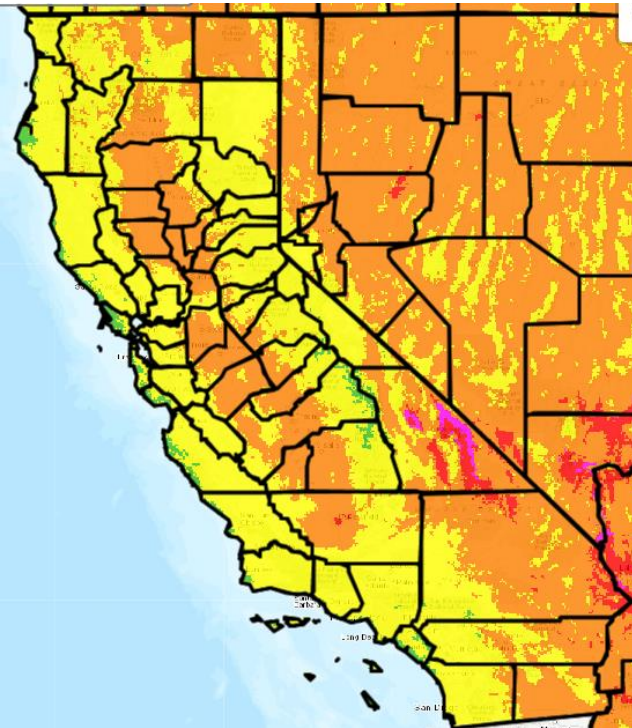
Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>

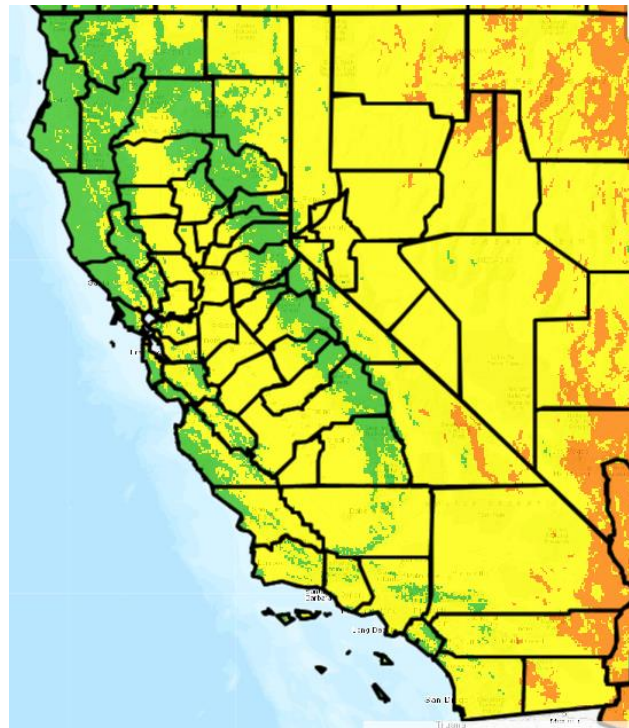


EXPERIMENTAL HEAT RISK FORECAST

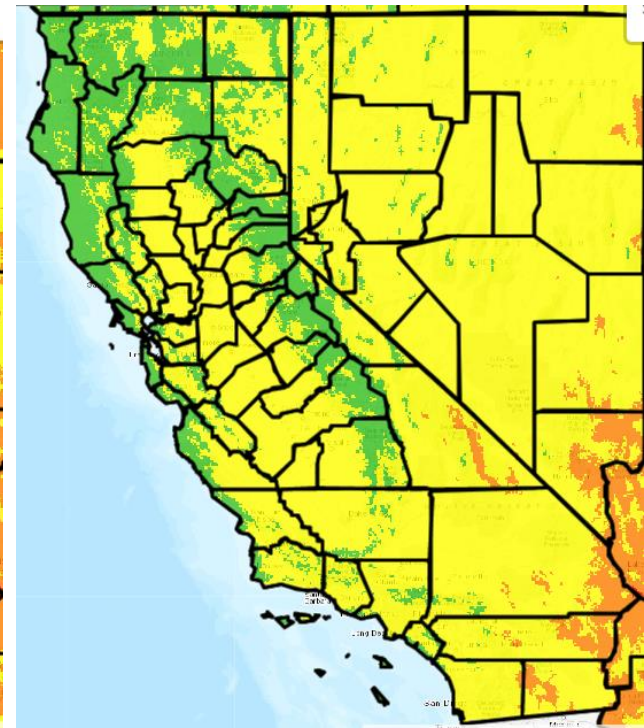
05/29/20 - 05/31/20



Friday



Saturday



Sunday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

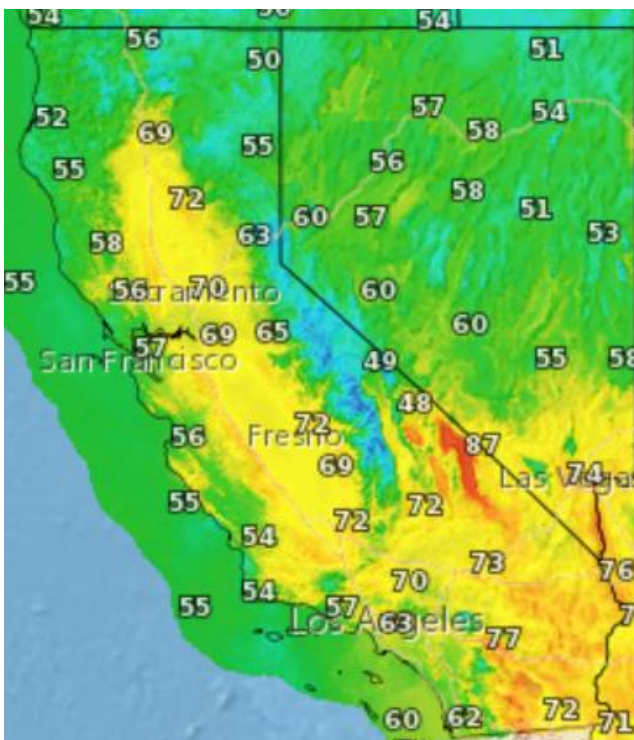
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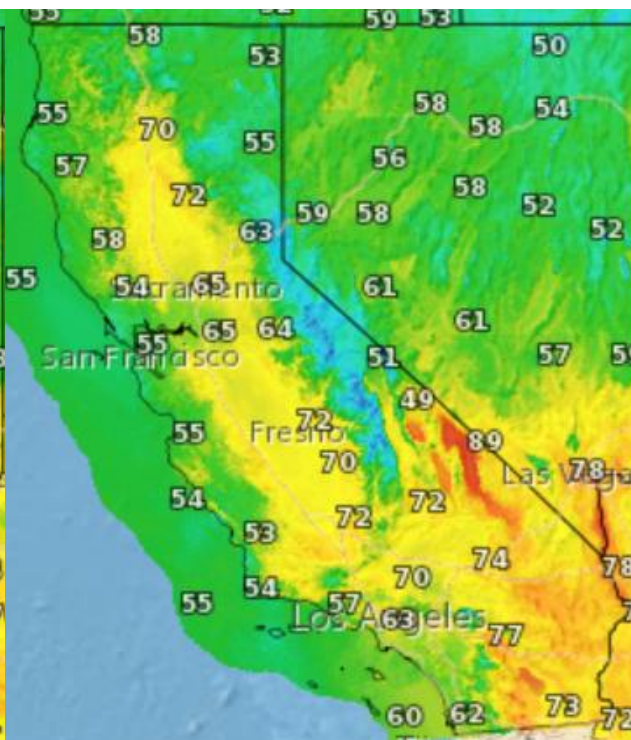


MINIMUM TEMPERATURE FORECAST

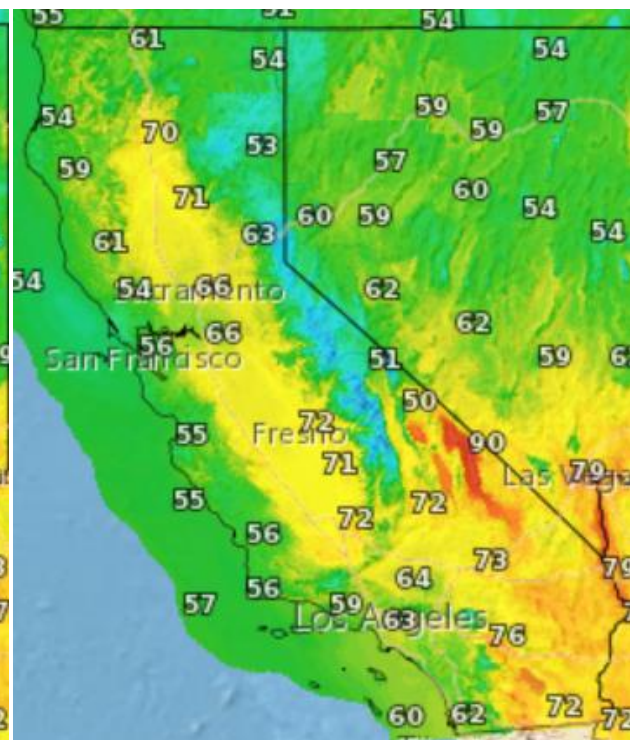
05/28/20 - 05/30/20



Wednesday Morning



Thursday Morning

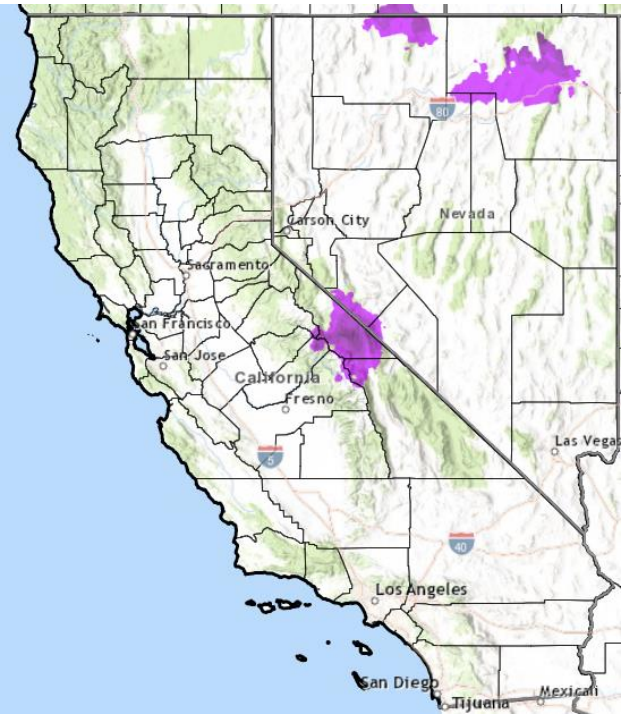


Friday Morning

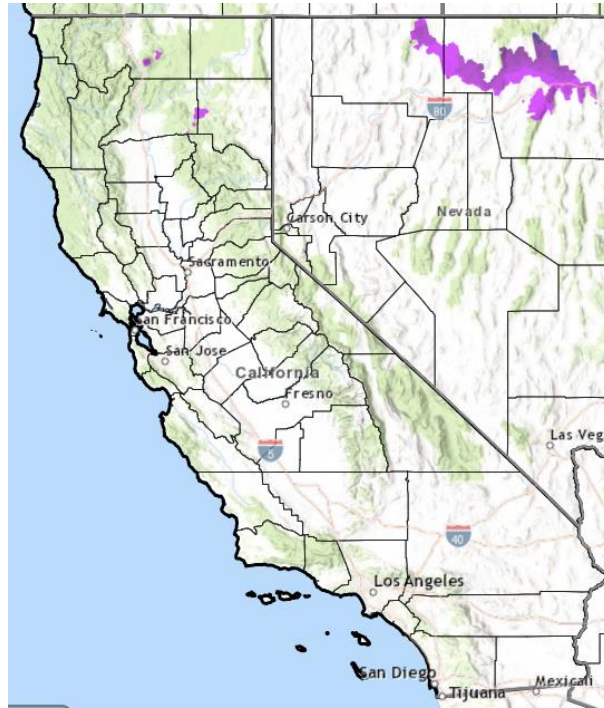


PRECIPITATION FORECAST

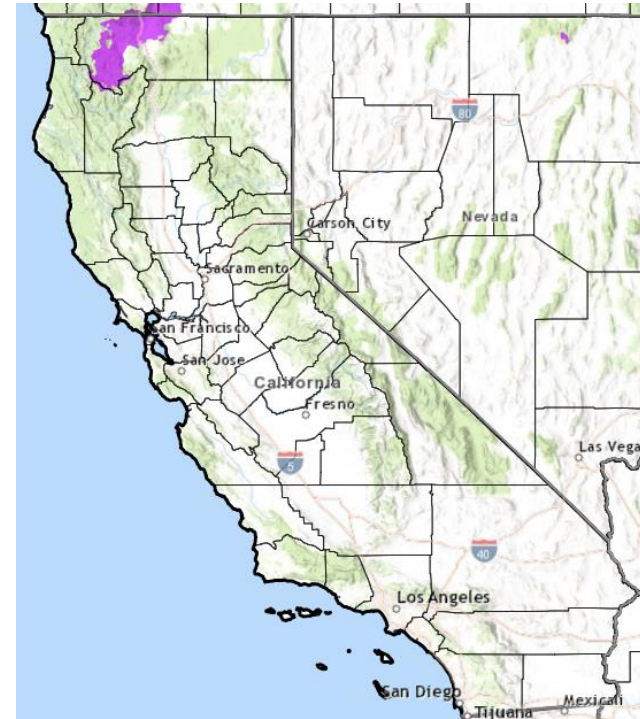
05/26/20 - 05/28/20



Tuesday



Wednesday



Thursday

Precipitation (inches)



WEATHER OUTLOOK

05/31/20 - 06/08/20

6-10 Day Outlook (May 31 – June 4)

Temperatures

- Above normal temperatures favored statewide.

Precipitation

- Above normal precipitation favored for the northern half of the state. Normal precipitation favored for the southern half of the state.

8-14 Day Outlook (June 2 – June 8)

Temperatures

- Above normal temperatures favored statewide.

Precipitation

- Above normal precipitation favored for the northern half of the state. Normal precipitation favored for the southern half of the state.



Information provided by:

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